

## New Active Ingredients Registered in California During 2010

In 2010, the Department of Pesticide Regulation (DPR) registered 54 pesticide products containing 29 different new active ingredients. Of these 54 products, the U.S. Environmental Protection Agency (U.S. EPA) considered 34 products to be reduced risk (31 contained microbial or biochemical active ingredients). DPR currently registers approximately 13,378 pesticide products containing 1,012 different active ingredients.

Common Chemical Name	General Use	Brand Name(s) and Comments
Bacillus licheniformis SB 3086	Non-agricultural use algaecide for freshwater ponds containing fish	“Microbial Algae Clean” <i>Comments:</i> Microbial, RR,
Beauveria bassiana HF 23	Agricultural use bioinsecticide to control flies in poultry houses	“Balance HS 5ES Biological Insecticide” <i>Comments:</i> Microbial, RR
Butyl Mercaptan	Nonagricultural use deer and rabbit repellent	“Scoot Deer and Rabbit Repellent” <i>Comments:</i> Biochemical, RR
Calcium Acetate	Agricultural and home outdoor use wasp, hornet and yellowjacket traps	“Master Label Disposable Bull Run Yellowjacket Trap E,” “Disposable Rescue Yellowjacket Trap E” <i>Comments:</i> Biochemical, RR
Clove Oil	Agricultural use plant growth regulator – post- harvest use on stored potatoes to prevent sprouting	“Biox-Combo”
Dicamba, Potassium Salt	Broadleaf weed control on lawns and recreational turf	“Bayer Advanced Season Long Weed Control for Lawns Concentrate,” “Bayer Advanced Season Long Weed Control for Lawns Ready-to-Spray,” “Bayer Advanced Southern Season Long Weed Control for Lawns Concentrate,” “Bayer Advanced Southern Season Long Weed Control Concentrate
(E,Z)-7,9-Dodecadien-1-yl Acetate	Agricultural use pheromone to disrupt mating of European Grape Vine Moths	“Isomate-EGVM” <i>Comments:</i> Biochemical, RR
Ferric Sodium EDTA	Non-agricultural molluscicide for use on lawns and ornamentals	“Dr. T’s Slug & Snail Killer” <i>Comments:</i> RR
Fosthiazate	Agricultural use nematicide – tomatoes	“Nemathorin 500 EC” <i>Comments:</i> First Section 3 product registration in California. Previously registered under Experimental Use Permits.

Heptyl Butyrate	Agricultural and home outdoor use wasp, hornet and yellowjacket traps	“Disposable Rescue Yellowjacket Trap W,” “Rescue Yellowjacket Attractant Cartridge,” “Rescue Yellowjacket Trap,” “Rescue Yellowjacket Attractant,” “WHY Trap,” “WHY Attractant Kit,” “Master Label – Bull Run Yellowjacket Attractant Cartridge,” Master Label – Disposable Bull Run Yellowjacket Trap W,” “Master Label – Wasp Hornet Yellowjacket Attractant System,” “Master Label – Yellowjacket Attractant” <i>Comments: Biochemical, RR</i>
Indole, Sugar, Trimethylamine, Yeast	Agricultural and home outdoor use fly attractant	“Master Label - Bull Run Fly Attractant,” “Rescue Pop Fly Trap Attractant,” “Rescue Big Bag Fly Trap,” “Rescue Fly Trap,” “Rescue Fly Trap Attractant” <i>Comments: Biochemical, RR</i>
Iron HEDTA	Turf use algaecide and herbicide	“Master Label NEU1173H RTU,” “NEU1173H Concentrate” <i>Comments: RR</i>
Lavandulyl senecioate	Agricultural use pheromone for use in grapes against Vine Mealy Bug	“Checkmate VMB Dispenser,” “Checkmate VMB-XL” <i>Comments: Biochemical, RR, Previously used in California under Section 18 Emergency Exemption.</i>
Metarhizium anisopliae Strain F52	Bioinsecticide for use on turf, ornamentals, forestry seedlings	“Tick-Ex EC,” “Met 52 Granular Bioinsecticide” <i>Comments: Microbial, RR</i>
2-Methyl-1-Butanol	Agricultural and home outdoor use wasp, hornet and yellowjacket traps	“Master Label Wasp Hornet Yellowjacket Attractant System,” “WHY Trap,” “WHY Attractant Kit” “Master Label Disposable Bull Run Yellowjacket Trap E,” “Disposable Rescue Yellowjacket Trap E” <i>Comments: Biochemical, RR</i>
Methyl Eugenol	Fruit fly attractant for use in commercial and agricultural sites	“FT-Methyl Eugenol”, “Splat-MAT Spinosad ME” <i>Comments: Biochemical, RR</i>
Methyl Iodide	Agricultural use preplant soil fumigant	“Iodomethane Technical,” “Midas 33:67,” “Midas 50:50,” “Midas 98:2,” “Midas EC Gold”
Metrafenone	Agricultural use fungicide to control powdery mildew on grapes	“Metrafenone Fungicide”, “Vivando Fungicide”
Pinoxaden	Agricultural use herbicide for use in wheat and barley	“Axial XL Herbicide” <i>Comments: RR</i>
Polymeric Betaine	Technical material for formulation into wood	“Polymeric Betaine Technical Grade Active Ingredient Wood Preservative”

	preservatives	
S-Absciscic Acid	Agricultural use plant growth regulator for grapes and ornamentals	“Contego Pro SL Plant Growth Regulator,” “Protone SG Plant Growth Regulator” <i>Comments:</i> Biochemical, Previously approved for use in California under Experimental Use Permits only.
Saflufenacil	Agricultural use herbicide for use in fruit and nut orchards	“Kixor Technical Herbicide,” “Treevix Powered by Kixor Herbicide”
Thyme Oil	To repel mosquitoes from human skin	“Bug Ban Natural Insect Repellent”, “Bug Ban Natural Insect Repellent Non-Sticky Cream” <i>Comments:</i> RR, Exempt from U.S. EPA registration under Section 25(b).
Tributyl tetradecyl phosphonium chloride	Industrial use antimicrobial for use in cooling systems and oil recovery systems	“Bellacide 350”
Trichoderma ICC 012 asperellum, Trichoderma ICC 080 gamsii	Agricultural use biofungicide for to control soil-borne diseases in ornamentals, tomatoes and celery	“Tenet WP” <i>Comments:</i> Microbial, RR
Ulocladium oudemansii (U3 Strain)	Agricultural use biofungicide to control grey mold in grapes	“Botry-Zen” <i>Comments:</i> Microbial, RR

RR: Product is designated as reduced risk by U.S. EPA.

Biochemical: Active ingredient is a biochemical.

Microbial: Active ingredient is a microbe.